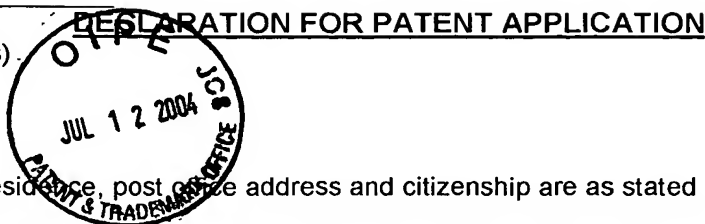


As below named inventor(s)

John S. Buchanan



We/I hereby declare that residence, post office address and citizenship are as stated on page 2.

We/I believe we/I are the original, first and joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled "De-Entrainment Of Liquid Particles From Gas", the specification of which

(check one) ☐ is attached hereto.☒ was filed on April 22, 2004 as Application Serial No. 10/830,168 and was amended on (if applicable).

We/I hereby state that we/I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We/I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We/I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

We/I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we/I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

We/I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)

POWER OF ATTORNEY: As named inventor(s), we/I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
Estelle C. Bakun	35,054
Charles J. Brumlik	42,367
Norby L. Foss	47,571
George B. Georgellis	43,632
Ronald D. Hantman	27,796
Gerald L. Harris	36,158

NAMES	REGISTRATION NUMBERS
Malcolm D. Keen	27,728
Jack B. Murray	26,776
Paul E. Purwin	29,203
Linda M. Sciorzo	36,001
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SEND CORRESPONDENCE TO:

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Malcolm D. Keen
 Reg. No. 27,728
 ATTORNEY FOR APPLICANT(S)
 (703) 846-7795

We/I hereby declare that all statements made herein of our/my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Buchanan	FIRST NAME John	MIDDLE NAME Scott	
RESIDENCE & CITIZENSHIP	CITY Lambertville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 13 Terrell Road	CITY Lambertville	STATE OR COUNTRY NJ	ZIP CODE 08530

Inventor's Signature John S BuchananDate June 18, 2004

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's Signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's Signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's Signature _____

Date _____

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's Signature _____

Date _____



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John S. Buchanan

U. S. Serial No. 10/830,168

Filed: April 22, 2004

De-Entrainment of Liquid Particles From Gas

) Before The Examiner:
)
) Assignment Recorded on 6/17/04
)
) Group Art Unit 1724
)
)

Mail Stop Missing Parts
Assistant Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBMISSION OF DECLARATION

Attached hereto please find a Declaration for the patent application referenced above, which is being submitted in response to the Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted dated April 22, 2004.

Respectfully submitted,

Malcolm D. Keen
Attorney for Applicants
Registration No. 27,728
Telephone No. (703) 846-7795

P2004J011.MDK:mle
July 9, 2004

☒ Pursuant to 37 CFR 1.53(b)

ExxonMobil Research and Engineering Company
(formerly Exxon Research and Engineering Company)
P. O. Box 900
Annandale, New Jersey 08801-0900

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on July 9, 2004.

Date of Deposit

Martha L. Everett

Name of person mailing paper

Signature

July 9, 2004

Date of Signature